

Title (en)
ELECTRICALLY-PROPELLED VEHICLE

Title (de)
FAHRZEUG MIT ELEKTRISCHEM ANTRIEB

Title (fr)
VÉHICULE AUTOMOBILE À PROPULSION ÉLECTRIQUE

Publication
EP 1989075 B1 20100203 (DE)

Application
EP 07710498 A 20070227

Priority
• AT 2007000099 W 20070227
• AT 1442006 U 20060227

Abstract (en)
[origin: US2009242298A1] An electrically-propelled vehicle, the battery of which is housed in a battery housing (20) arranged in the rear of the vehicle and under the floor (4) thereof, to be protected against front and rear collisions and restricting the load are as little as possible. The above is achieved by the floor (4) comprising a cut-out (11), larger in plan than the outline of the battery housing (20), the cut-out (11) having a reinforced edge (12), to which front and rear support pieces (13, 30) for the battery housing (20) are fixed, the rear support piece (13) being fixed to the vehicle by a pair of flanges (17, 17') with rearward downwardly inclined stop surfaces (19) and the battery housing (20) is rigid or reinforced.

IPC 8 full level
B60K 1/04 (2006.01)

CPC (source: EP US)
B60K 1/04 (2013.01 - EP US); **B60L 3/0007** (2013.01 - EP US); **B60L 50/66** (2019.01 - EP US); **B60K 2001/0416** (2013.01 - EP US); **Y02T 10/70** (2013.01 - EP US)

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